PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Effective December 8, 2004 01577613 CLAIMS AS FILED - PART I **SMALL ENTITY** OTHER THAN TYPE (Column 1) OR SMALL ENTITY (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE **SMALL ENT. = \$ 150 LARGE ENT. = \$ 300** BASIC FEE 150 OR BASIC FEE **EXAMINATION FEE** Satisfies PCT Article 33(1)-All other situations = (4) = \$50/\$100EXAM. FEE \$ 100 / \$ 200 100 EXAM. FEE U.S. is ISA = \$50/\$100SEARCH FEE All other situations = ALL other countries = SEARCH FEE \$ 250 / \$ 500 SEARCH FEE \$ 200 / \$ 400 200 FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 ≐ X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = | ___ X \$ 25 =X \$ 50 =OR INDEPENDENT CLAIMS minus 3 = . -X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR. TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) SMALL ENTITY (Column 2) OR (Column 3) **SMALL ENTITY** CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-**AFTER RATE PREVIOUSLY** TIONAL RATE **EXTRA** TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X \$ 25 =OR X \$ 50 =Independent Minus *** X \$ 100 =X \$ 200 = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT **TOTAL ADDIT** OR FEE FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER **PRESENT** ADDI-AMENDMENT B **AFTER RATE** PREVIOUSLY : TIONAL RATE **EXTRA** TIONAL **AMENDMENT PAID FOR** FEE FEE Total Minus ** X \$ 25 =OR X \$ 50 =Independent *** Minus X \$ 100 =X \$ 200 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = OR TOTAL ADDIT. TOTAL ADDIT. OR FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.